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AP - NZ19970329018 19971023  
CPY - INRE-N  
DC - B04 D13 D16  
FS - CPI  
IC - A23J1/04 ; A61K38/26  
IN - SLIM G C  
MC - B04-L01 B04-N02 B11-B B14-C03 B14-C09 D03-H01T2 D05-A02C  
M1 - [01]  
PA - (INRE-N) IND RES LTD  
PN - NZ329018 A 20000428 DW200036 A23J1/04 Eng 014pp  
PR - NZ19970329018 19971023  
XA - C2000-127275  
XIC - A23J-001/04 ; A61K-038/26  
AB - NZ329018 NOVELTY - A process for obtaining glycogen from mussels comprises: (a) treating the mussels with a proteolytic enzyme in water to give a slurry of a solid residue and an aqueous solution of glycogen; (b) separating the solid residue from the aqueous solution; and (c) recovering the glycogen from the aqueous solution. The glycogen exhibits antiinflammatory activity in mammals. DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for: (1) glycogen obtained by the method above; (b) a pharmaceutical composition containing the glycogen of (1) and a carrier; (3) use of the glycogen of (1) in the manufacture of a medicament for treating an inflammatory disease; and (4) use of the glycogen of (1) as a food additive or food supplement.  
- USE - The glycogen is used to treat arthritis.  
- (Dwg.0/0)  
IW - OBTAIN GLYCOGEN MUSSEL COMPRISE TREAT MUSSEL PROTEOLYTIC ENZYME SEPARATE AQUEOUS SOLID MATTER RECOVER GLYCOGEN LIQUID FRACTION  
IKW - OBTAIN GLYCOGEN MUSSEL COMPRISE TREAT MUSSEL PROTEOLYTIC ENZYME SEPARATE AQUEOUS SOLID MATTER RECOVER GLYCOGEN LIQUID FRACTION  
INW - SLIM G C  
NC - 001  
OPD - 1997-10-23  
ORD - 2000-04-28  
PAW - (INRE-N) IND RES LTD  
TI - Obtaining glycogen from mussels comprises treating the mussels with a proteolytic enzyme, separating aqueous from solid matter and recovering glycogen from the liquid fraction